

REMARKS

With entry of this amendment, claims 1-6, 12, 14-16, 36-37, and 43-46 are pending. Claims 1, 12, and 14 are amended, claims 17 and 38-42 are cancelled, and claims 43-46 are newly added.

The art cited by the Examiner in the previous office actions, Yui (US 5,677,741), Ueda et al (US 5,986,642), and Atkinson (US 5,589,898) all relate to complicated systems for changing an appearance of a display based on individual preferences.

Claimed embodiments of the invention presented in this application are directed to systems that allow a user to easily change an appearance of a display, but are not required to customize a video transform for modifying the display, unlike prior art systems.

For example, in Yui "First, a user generates and registers color conversion table data customized for himself or herself." (Yui, Column 3, lines 17-18). Ueda's system "displays a request to ask the operator to input color adjustment values delta-R0, delta-G0, and delta-B0 desired to be added to the R, G, and B component values of the image data." (Ueda, Column 5, lines 9-12). Additionally, Atkinson's system presents the user a question "that asks whether he chooses to take a color vision test which may result in an adjustment of the display colors to compensate for deficiencies that may be determined" (Atkinson, Column 3, lines 25-28).

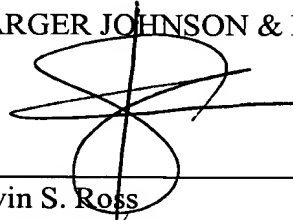
In none of these systems is it relatively easy to simply present one or more color modified images and let a user select the image they prefer.

The prior art does not teach or suggest, inter alia, "the compensation processor including a plurality of separate color point remappings that are non-modifiable by a user of the video system, and not customized by the user", as recited in claim 1. In each of the prior art systems, the user is forced to create customized tables specific to their preferences. Similarly, as recited in claim 12, the prior art does not teach or suggest a transform "not based on input from the user." Indeed, each of the prior art systems require laborious input from the user to create a customized display. Similarly, claim 43 recites the feature that "the transform not based on input from the user." Claim 14 is amended to reflect that the color gamut adjustment includes "rotating at least a portion of one of the regions," which does not appear in the cited references. For instance, the color spaces of Yui are all equilateral color spaces, where the color values may be shifted relative to one another, but no color values are "rotated."

For at least these reasons, reconsideration and allowance of the pending claims of the application as amended is solicited. The Examiner is encouraged to telephone the undersigned at (503) 222-3613 if it appears that an interview would be helpful in advancing the case.

Respectfully submitted,


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